

# Shiyuan He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8422861/publications.pdf>

Version: 2024-02-01

11  
papers

132  
citations

1477746

6  
h-index

1588620

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reproducing Kernel Hilbert Space Approach to Functional Calibration of Computer Models. Journal of the American Statistical Association, 2023, 118, 883-897.	1.8	5
2	Functional principal subspace sampling for large scale functional data analysis. Electronic Journal of Statistics, 2022, 16, .	0.4	1
3	Simultaneous inference of periods and period-luminosity relations for Mira variable stars. Annals of Applied Statistics, 2021, 15, .	0.5	0
4	Randomized estimation of functional covariance operator via subsampling. Stat, 2020, 9, e311.	0.3	1
5	Multiwavelength Periodâ€“Luminosity and Periodâ€“Luminosityâ€“Color Relations at Maximum Light for Mira Variables in the Magellanic Clouds. Astrophysical Journal, 2019, 884, 20.	1.6	18
6	Characterization of Type Ia Supernova Light Curves Using Principal Component Analysis of Sparse Functional Data. Astrophysical Journal, 2018, 857, 110.	1.6	18
7	The M33 Synoptic Stellar Survey. II. Mira Variables. Astronomical Journal, 2017, 153, 170.	1.9	25
8	Large Magellanic Cloud Near-infrared Synoptic Survey. V. Periodâ€“Luminosity Relations of Miras. Astronomical Journal, 2017, 154, 149.	1.9	36
9	PERIOD ESTIMATION FOR SPARSELY SAMPLED QUASI-PERIODIC LIGHT CURVES APPLIED TO MIRAS. Astronomical Journal, 2016, 152, 164.	1.9	16
10	Graphical model selection and estimation for high dimensional tensor data. Journal of Multivariate Analysis, 2014, 128, 165-185.	0.5	10
11	Functional PCA with Covariate Dependent Mean and Covariance Structure. Technometrics, 0, , 1-29.	1.3	2